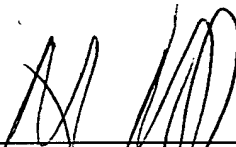


Continuation of U.S.S.N. 08/473,789
Filed: July 22, 1998
PRELIMINARY AMENDMENT

-- This application is a continuation of copending Application Serial No. 08/473,789,
filed June 7, 1995, entitled "RECOMBINANT BACTERIAL VACCINE SYSTEM WITH
ENVIRONMENTALLY LIMITED VIABILITY," by Roy Curtiss, III and Steve A. Tinge.
Application Serial No. 08/473,789, filed June 7, 1995, is hereby incorporated herein by
reference.--

Respectfully submitted,



Robert A. Hodges
Reg. No. 41,074

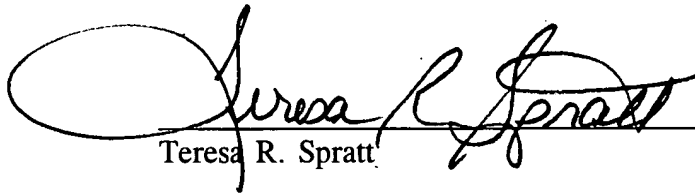
Date: July 22, 1998

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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this Preliminary Amendment and any documents referred to as attached therein are being deposited with the United States Postal Service on this date, July 22, 1998, in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R § 1.10, Mailing Label Number EM 500 209 588 US addressed to Box Patent Application, Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.


Teresa R. Spratt

Date: July 22, 1998

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